RESPONSE UNDER 37 C.F.R. §1.116 **EXPEDITED PROCEDURE EXAMINING GROUP 3761** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.

09/857,682

**Applicant** 

Antti Särelä et al.

Filed Title

September 4, 2001

Arrangement in Connection with Feedback Control System

TC/A.U.

3761

Examiner

Michael G. Mendoza

Docket No. :

3003-00034

AMENDMENT AFTER FINAL PURSUANT TO 37 C.F.R. §1.116

Milwaukee, Wisconsin 53202 March 2, 2004

**Commissioner for Patents** Mail Stop - AF P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Responsive to the final Office Action in this application, it is proposed to amend the application as follows.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

TECHNOLOGY CENTER R3700

Patent and Trademark Office: U.S. Department of Commerce Pleasetype a plus sign (+) inside this box [+] 10000 TO Rev. 10/95

**Application Number** 

First Named Inventor

Filing Date

**Group Art Unit** 

U.S. Department of Commerce

TRANSMITTAL FORM

Patent and Trademark Office

09/857,682

Antti Särelä

3761

September 4, 2001

| (to be used for all correspondence  | Examiner Name                           |                   | Michael G. Mendoza   |              |                                     |  |  |  |  |  |
|---|---|-------------------|--|--------------|-------------------------------------|--|--|--|--|--|
| Total Number of pages in this Submission 5  |   | Attorney Docket I | Number   | 3003-00034   |                                     |  |  |  |  |  |
|   |   |                   |  |              |                                     |  |  |  |  |  |
| ENCLOSURES (check all that apply)   |   |                   |  |              |                                     |  |  |  |  |  |
| ☑ Fee Transmittal Form ☐ Fee Attached   | ☐ Assignment<br>(for an Appli           |                   | ☐ After Allowance<br>Communication To Group  |              |                                     |  |  |  |  |  |
| 区 Amendment/Response<br>区 After final   | ☐ Drawing(s) ☐ Licensing-re             | lated Papers      | ☐ Appeal Communication to<br>Board Of Appeals and<br>Interferences   |              |                                     |  |  |  |  |  |
| ☐ Extension of Time Request   |   | ·                 |  |              |                                     |  |  |  |  |  |
| ☐ Express Abandonment<br>Request  | ☐ Petition Che<br>Accompanyi            | ng Petition       | <ul> <li>□ Appeal Communication to<br/>Group (Appeal Notice, Brief,<br/>Reply Brief)</li> <li>□ Proprietary Information</li> </ul> |              |                                     |  |  |  |  |  |
| ☐ Information Disclosure Statement/PTO-1449   | Application                             | a Provisional     |  |              |                                     |  |  |  |  |  |
| ☐ Certified Copy of Priority  |   | , Change of       | ☐ Status Letter  |              |                                     |  |  |  |  |  |
| Document(s)   | ·                                       | lence Address     | Additional Enclosure(s)     (Please identify below)  Return receipt postcard   |              |                                     |  |  |  |  |  |
| ☐ Response to Missing Parts/☐ Incomplete Application  | ☐ Terminal Dis                          | sclaimer          |  |              |                                     |  |  |  |  |  |
| ☐ Response to Missing<br>Parts Under 37 1.52 or 1.53  |   |                   |  |              | TEC TEC                             |  |  |  |  |  |
|   | Remarks                                 |                   |  |              | MAR 1 0 2                           |  |  |  |  |  |
|   |   |                   |  |              | MAR 1 0 2004 TECHNOLOGY CENTER R370 |  |  |  |  |  |
|   |   |                   |  |              | <u></u>                             |  |  |  |  |  |
|   | 1100 OF 100110                          | - 17705151        | D 405.   | <del>-</del> |                                     |  |  |  |  |  |
|   | URE OF APPLICAN                         | II, AI IURNEY, O  | K AGEN   | 1            |                                     |  |  |  |  |  |
| Individual Name   100 East Miss   | EALES, STARKE &                         |                   | WI 5320  | 12           |                                     |  |  |  |  |  |
| Signature Warul   | D. Fittos                               | 2<br>Y            | 0020   | -            |                                     |  |  |  |  |  |
| Date 3/2/04   |   | 1                 | -  |              |                                     |  |  |  |  |  |
| G.  |   |                   |  |              |                                     |  |  |  |  |  |
|   | CERTIFICATE                             |                   | 101:   | <del></del>  |                                     |  |  |  |  |  |
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Mail Stop - No Fee, P.O. Box 1450, Alexandria, VA 22313-1450 on the day of March, 2004. |   |                   |  |              |                                     |  |  |  |  |  |
| Typed or printed name   Daniel D. Fetterley   |   |                   |  |              |                                     |  |  |  |  |  |
|   | I D. Fitte                              | ely               | <u> </u>   | Date         | 3/2/04                              |  |  |  |  |  |
| Olynature   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                   |  | Date         |                                     |  |  |  |  |  |

0.1 P E 3004 R

| MAR 0 5 Z  | <b>Q</b> | Patent and Trademark Office: U.S. Department of Commerce |                                   |              |               |                        |  |             |                          |                  |  |
|--|----------|--|-----------------------------------|--------------|---------------|------------------------|--|-------------|--------------------------|------------------|--|
| PTO/SB/17  |          | COMPLETE IF KNOWN  |                                   |              |               |                        |  |             |                          |                  |  |
| PTO/SB/17 (8/96)   |          |  | Application Number                |              |               | 09/8                   | 09/857,682   |             |                          |                  |  |
| FEE TRANSMITTAL  |          | Filing Date  |                                   |              |               | Sept                   | September 4, 2001  |             |                          |                  |  |
| FEE TRANSMITTAL  |          | First Named Inventor                                     |                                   |              |               |                        | Antti Sarela   |             |                          |                  |  |
| Applicant claims small entity status. See 37 CFR 1.27  |          | Group  | Group Art Unit 3761               |              |               |                        |  |             |                          |                  |  |
|  |          | Examiner Name  |                                   |              |               | Mich                   | Michael G. Mendoza                                       |             |                          |                  |  |
| Total Amount of Payment (\$)   |          | Attorno  | Attorney Docket Number 3003-00034 |              |               |                        |  |             |                          |                  |  |
| METHOD OF PAYMENT (check one)  |          |  |                                   |              | F             | E CALC                 | JLATION (continu   | ied)        |                          |                  |  |
| 1. X The Commissioner is hereby authorized to  |          |  |                                   |              |               |                        | : - ,  |             |                          |                  |  |
| charge indicated fees and credit any over payments to:   |          |  | Entity                            |              | II Entity     |                        |  |             |                          |                  |  |
| Deposit  |          |  | Fee<br>(\$)                       | Fee<br>Cod   | Fee<br>e (\$) | Fee Descr              | intion   |             | Fee F                    | Paid             |  |
| Account Number 01.2000   |          |  | (Ψ)                               | Cou          |               |                        | •  |             | 1 66 1                   | alu              |  |
| Account  |          |  | 130                               | 2051         |               |                        | - late filing fee or oa                                  |             |                          |                  |  |
| Deposit Name ANDRUS, SCEALES, STARKE & SAWALL, LLP   |          |  | 50                                | 2052         | 25            | _                      | : - late provisional fili<br>er sheet                    | ng tee      | <u>-</u>                 |                  |  |
| Charge any additional fee required under   |          | 1053   |                                   | 1053         | 130           |                        | sh specification   |             |                          |                  |  |
| Charge any additional fee required under 37 CFR 1.16 and 1.17  |          |  | 2,520                             | 1812         |               |                        | request for examina                                      |             |                          |                  |  |
| The Commissioner is basely sutherized to shares the  |          | 1804   | 920                               | 1804         | 920           |                        | g publication of SIR ner action                          | prior to    |                          |                  |  |
| The Commissioner is hereby authorized to charg issue fee and any additional fees required under  | 37       | 1805   | 1,840                             | 1805         | 1,840         | Requestin              | g publication of SIR                                     | after       |                          |                  |  |
| C.F.R. 1.18 to the above Deposit Account A duplicate copy hereof is enclosed.  |          | 1251   | 110                               | 225          | 55            |                        | ner action<br>for response within                        | firet '     | _펖_                      | _                |  |
| 2. Payment Enclosed:   | -        | '25'   | 110                               | 223          | 33            | month                  | ioi response within                                      | iii St      | 훗                        |                  |  |
| Money —  |          | 1252   | 420                               | 2252         | 210           | Extension month        | for response within                                      | second      | <u> </u>                 | MAR              |  |
| Check Order Other  |          | 1253   | 950                               | 2253         | 475           | Extension              | for response within                                      | third       | TECHNOLOGY CENTER R3700  | 1                |  |
| FEE CALCULATION (fees effective 10/01/96)  |          |  | 1,480                             | 2254         | 740           | month<br>Extension     | for response within                                      | fourth .    | 8                        | 0                |  |
| FILING FEE     Large Entity  |          | 1254   | .,                                |              |               | month                  |  |             | 7                        | ,00 <sup>2</sup> |  |
| Fee Fee Fee Description Paid   |          | 1255   | 2010                              | 2255         | 1005          | month                  | for response within                                      | iitus       | <del>- <u>`</u>```</del> | ¥                |  |
| Code (\$) Code (\$)  |          | 1401<br>1402   | 330                               | 2401         |               | Notice of A            |  |             | _ಟ_                      |                  |  |
| 1001 770 2001 385 Utility filing fee Design fili |          |  | 330<br>290                        | 2402<br>2403 |               | _                      | ef in support of an a<br>or oral hearing                 | ppeal .     | 8_                       |                  |  |
|  |          |  | 1,510                             | 1451         |               |                        | institute a public use                                   | e '         |                          |                  |  |
|  |          |  | 110                               |              |               | procee                 | ding   | _           |                          |                  |  |
| 1005 160 2005 80 Flovisional lilling   |          |  |                                   | 2452         | 55            |                        | revive unavoidably                                       |             |                          |                  |  |
|  |          |  | 1,330                             | 2453         | 665           |                        | abandoned application Petition to revive unintentionally |             |                          |                  |  |
| SUBTOTAL (1) (\$)  |          |  |                                   |              |               |                        | abandoned application                                    |             |                          |                  |  |
|  |          |  | 1,330<br>480                      | 2501<br>2502 |               |                        | Itility issue fee (or reissue)<br>Jesign issue fee       |             |                          |                  |  |
| 2. CLAIMS Extra Fee from Fee F   | alu      | 1502<br>1503   | 640                               | 2502         |               | Plant issue            |  |             |                          |                  |  |
| Total claims 12 - 20 = X =   |          | 1460   | 130                               | 1460         |               |                        | the Commissioner   |             |                          |                  |  |
| Independent 1 - 3 = - x = =  |          | 1807   | 50                                | 1807         | 50            |                        | Processing fee under<br>37 CFR 1.17(g)                   |             |                          |                  |  |
| Claims — — — — — — — — — — — — — — — — — — —   |          | 1806   | 180                               | 1806         | 180           |                        | n (q)<br>on of Information Dis                           | clos. Stmt. |                          |                  |  |
| Multiple Dependentx =  |          | 8021   | 40                                | 8021         |               | Recording              | each patent assign                                       | ment per    |                          |                  |  |
| Large Entity Small Entity Fee  |          | 1809   | 770                               | 2000         | 205           |                        | ty (times number of p                                    |             |                          |                  |  |
| Fee Fee Fee Description Code (\$) Code (\$)  |          | 1009   | 770                               | 2809         | , 365         | •                      | bmission after final r<br>R 1.29(a))                     | ejection    |                          |                  |  |
|  |          | 1810   | 770                               | 2810         | 385           |                        | additional invention t                                   |             |                          |                  |  |
| 1202 18 2202 9 Claims in excess of 20<br>1201 86 2001 43 Independent claims in   |          |  |                                   |              |               |                        | ned (37 CFR 1.129(b                                      | •           |                          |                  |  |
| excess of 3<br>1203 290 2003 145 Multiple dependent claim  |          | 1801   | 770                               | 2801         | 385           | Request fo             | or continued Examin                                      | ation (RCE) |                          |                  |  |
| 1204 86 2004 43 Reissue independent  |          | 1802   | 900                               | 180          | 900           | Request f<br>design ap | or expedited examin<br>plication                         | ation of a  | _                        |                  |  |
| claims over original patent  |          |  |                                   |              |               |                        |  | •           |                          |                  |  |
| 1205 18 2205 9 Reissue claims in excess of 20 and over original patent   |          |  | er fee (s                         | speci        | y)            |                        |  |             |                          |                  |  |
| - ,  |          |  |                                   |              | **            | CURTOTA                | (2)  | _=          |                          |                  |  |
| SUBTOTAL (2) (\$) * Reduced by Basic Filing Fee Paid SUBTOTAL (3)  |          |  |                                   |              |               |                        |  |             |                          |                  |  |
| SUBMITTED BY   |          |  |                                   |              |               |                        |  |             |                          |                  |  |
| Name (Print/Type) Daniel D. Fetterley  | Registra | ation N  | o.   2                            | 20,323       |               | Telephone              | (414) 2  | 71-75       | 90                       |                  |  |
| Signature 9. Z   | 1        | A  |                                   |              |               |                        | Date   | 2/2/        | 04                       | _                |  |